

# **Models of the Universe -- Spring 2006**

## **Final paper**

- Length: about 10 pages
- Topic: three broad classes
  - In-depth treatment of some topic in modern cosmology: black holes, string theory, extra dimensions, dark matter, dark energy, etc.
  - In-depth treatment of something in the history of cosmology: Galileo's trial, the Shapley-Curtis debate, role of Caroline Herschel, Hindu cosmology, Newton's influence on the Founding Fathers, etc.
  - Relate cosmology to something that interests you: art, music, literature
- Before starting, by next week please turn in a one-paragraph idea for the paper. I will email you with a response.